

# 2<sup>nd</sup> Global Conference on Myositis

May 5 - 8, 2017

Bolger Center, Potomac, MD, USA

All Times Listed are US Eastern Standard Time

## **Friday May 5**

6:00 - 8:00 am      **Breakfast at Osgood's Dining Room in Osgood Building** (*meal ticket required*)

7:00 - 8:00 am      **Pre-Conference Registration**

### **Pathology Pre-Conference Workshop**

*Muscle, Skin and Lung Pathology Pre-Conference Workshop – A review of the major pathologic features in muscle, skin and lung relevant to the inflammatory myopathies and including illustrative case histories.*

8:00 – 8:05 am      Welcome and Goals – *Frederick W. Miller, MD, PhD*

8:05 – 8:25 am      Classic & Atypical Findings of Muscle – *Werner Stenzel, MD*

8:25 – 8:45 am      Classic & Atypical Findings of Skin – *Inbal Sander, MD*

8:45 – 9:05 am      Classic & Atypical Findings of Lung – *Samuel Yousem, MD*

9:05 – 9:30 am      **Break in Nourishment Hub**

9:30 –10:00 am      Review of Informative Cases with Medical Histories - Muscle – *Werner Stenzel, MD*

10:00–10:30 am      Review of Informative Cases with Medical Histories - Skin – *Inbal Sander, MD*

10:30–11:00 am      Review of Informative Cases with Medical Histories - Lung – *Samuel Yousem, MD*

### **Juvenile Myositis Pre-Conference Workshop**

*Juvenile Myositis Pre-Conference Workshop - A session of research presentations and selected abstracts for juvenile and adult myositis investigators, trainees, and patient support group leaders to learn about important new developments in areas of research pertaining to juvenile myositis, not covered in the main meeting. Sponsored by Cure JM.*

**Moderators:** Susan Kim, MD, MMSc and Annett van Royen-Kerkhof, MD, PhD

8:00 - 8:05 am      Welcome and Goals - *James Minow, Executive Director, Cure JM*

8:05 - 8:30 am      Update on Pathogenesis of Juvenile Dermatomyositis - *Ann M. Reed, MD*

8:30 - 8:55 am      Muscle Biopsies and Biomarkers and What They Tell Us About Juvenile Myositis Prognosis - *Lucy R. Wedderburn, MD, PhD, FRCP*

8:55 - 9:20 am      The Interferonopathies and Their Relationship to JDM  
- *Raphaella Goldbach-Mansky, MD, MHS*

9:20 - 9:40 am      **Break in Nourishment Hub**

9:40 -10:05 am      Insights From the Genetic Muscular Dystrophies of Childhood  
- *Carsten G. Bonnemann, MD*

10:05 - 10:30 am      Environmental Factors for Juvenile Dermatomyositis and a National Registry Registry in Brazil - *Adriana Maluf Elias Sallum, MD, PhD*

10:30 - 10:45 am      *Abstract 1*

10:45 - 11:00 am      *Abstract 2*

- 11:00 - 12:30 pm **Lunch at Osgood's Dining Room in Osgood Building** (*meal ticket required*)  
11:00 - 12:30 pm **Conference Registration at Franklin Ballroom in Franklin Building**

### **Scientific Session**

- 12:30 - 12:40 pm Welcome and Acknowledgments - *Frederick W. Miller, MD, PhD*  
12:40 - 1:30 pm *Global Opportunities and Challenges for Future Neuromuscular Clinical Trials*  
- *Robert Griggs, MD*

### **Risk Factors and Prevention**

**Moderators:** Simon Rothwell, PhD and Hector Chinoy, MBBS, PhD, MRCP

- 1:30 - 1:50 pm Using Genetic and Genomics to Understanding Autoimmune Diseases  
- *Soumya Raychaudhuri, MD, PhD*  
1:50 - 2:10 pm Genetics of Idiopathic Inflammatory Myopathies - *Janine Lamb, DPhil*  
2:10 - 2:30 pm New Developments in the Genetics of Inclusion Body Myositis - *Thomas Lloyd, MD, PhD*  
2:30 - 3:00 pm **Break and Exhibits**  
3:00 - 3:20 pm Environmental Risk Factors for Adult and Juvenile Myositis from United States  
Registries - *Frederick W. Miller, MD, PhD*  
3:20 - 3:35 pm Abstract 1

### **Immunology and Autoantibodies**

**Moderators:** David Fiorentino, MD, PhD and Olivier Benveniste, MD, PhD

- 3:35 - 3:50 pm DNA-Damaging Autoantibodies and Disease - *James E. Hansen, MD*  
3:50 - 4:10 pm *Autoantibody Detection and Standardization* - *Masataka Kuwana, MD, PhD*  
4:10 - 4:40 pm **Break and Exhibits**  
4:40 - 5:00 pm Autoantibody Phenotypes in Children vs. Adults - *Sarah Tansley, MBChB*  
5:00 - 5:20 pm Clinical Epidemiology and Multidimensional Analysis of Idiopathic Inflammatory  
Myopathies – *Kuberaka Mariampillai, PhD*  
5:20 - 5:40 pm Autoantibody Lessons Learned in Asia - *Manabu Fujimoto, MD*  
5:40 - 5:55 pm Abstract 2  
5:55 - 6:10 pm Abstract 3  
6:30 - 8:30 pm **Dinner at Osgood's Dining Room in Osgood Building** (*meal ticket required*)

### **Saturday May 6**

- 6:00 - 8:00 am **Breakfast at Osgood's Dining Room in Osgood Building** (*meal ticket required*)  
7:00 - 8:00 am **Registration & Poster Set-up at Franklin Ballroom in Franklin Building**  
8:00 - 8:10 am Logistics and Announcements - *Frederick Miller, MD, PhD*

### **Pathology and Biomarkers**

**Moderators:** Anthony Amato, MD and Tahseen Mozaffar, MD

- 8:10 - 8:30 am Up-to-date Myopathology in Myositis, IMNM/IBM vs. Anti-Synthetase Pathology  
- *Werner Stenzel, MD*  
8:30 - 8:50 am Pathology and Biomarkers of Skin Disease in Dermatomyositis  
- *David Fiorentino, MD, PhD*

8:50 - 9:10 am	Magnetic Resonance Imaging in Inclusion Body Myositis - <i>Pedro Machado, MD, PhD</i>
9:10 - 9:30 am	Biomarkers of Interstitial Lung Disease and Extramuscular Complications - <i>Guochun Wang, MD, PhD</i>
9:30 - 9:45 am	Abstract 4
9:45 - 10:00 am	Abstract 5
10:00 - 12:00 pm	<b>Break, Exhibits and Poster Session 1</b>
11:30 - 1:00 pm	<b>Lunch at Osgood's Dining Room in Osgood Building</b> ( <i>meal ticket required</i> )

### **New Developments in Defining Phenotypes**

**Moderators:** Guochun Wang, MD, PhD and Cheilonda Johnson, MD, MHS

1:00 - 1:20 pm	New Approaches to Phenotyping Autoimmune Diseases - <i>Rae S. M. Yeung, MD, PhD</i>
1:20 - 1:40 pm	Phenotyping Muscle Dominant Disease - <i>Andrew Mammen, MD, PhD</i>
1:40 - 2:00 pm	Phenotyping Skin Dominant Disease - <i>Victoria Werth, MD</i>
2:00 - 2:20 pm	Phenotyping Lung Dominant Disease - <i>Dana P. Ascherman, MD</i>
2:20 - 2:35 pm	Abstract 6
2:35 - 2:50 pm	Abstract 7
2:50 - 3:15 pm	<b>Break and Exhibits</b>
3:15 - 6:30 pm	Optional Breakout Activities - ( <i>Exhibits and Posters will also be available for viewing</i> )

#### **• Patient Support Group Meeting**

*New Developments in Myositis: Updates and Answers – A session for myositis patients to interact with experts to learn about new areas of research and treatment. This session is sponsored by The Myositis Association.*

#### **• Research Directions in Juvenile Myositis**

*Future Research Opportunities and Priorities in Juvenile Myositis – A session for juvenile and adult myositis investigators, trainees, and patient support group leaders to define their visions for basic, translational and clinical research and the resources needed to accomplish them. This session is a combination of lectures and active discussion groups by all participants. This session is sponsored by Cure JM.*

#### **• Mentoring Activities**

*Myositis Mentoring – A session for trainees and young investigators to learn about career options and best practices in the path to a successful research career.*

6:30 - 8:30 pm	<b>Dinner at Osgood's Dining Room in Osgood Building</b> ( <i>meal ticket required</i> )
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### **Sunday May 7**

6:00 - 8:00 am	<b>Breakfast at Osgood's Dining Room in Osgood Building</b> ( <i>meal ticket required</i> )
7:00 - 8:00 am	<b>Registration &amp; Poster Set-up at Franklin Ballroom in Franklin Building</b>
8:00 - 8:10 am	Logistics and Announcements - <i>Frederick W. Miller, MD, PhD</i>

### **Pathogenesis 1**

**Moderators:** Hitoshi Kohsaka, MD, PhD and Kanneboyina Nagaraju, PhD, DVM

- 8:10 - 8:30 am Neutrophil-Interferon Cross-Talk in the Pathogenesis of Systemic Autoimmune Diseases - *Mariana J. Kaplan, MD*
- 8:30 - 9:00 am Muscle Regeneration and Repair - *Terry Partridge, PhD, FMedSci*
- 9:00 - 9:15 am Abstract 8
- 9:15 - 9:45 am **Break and Exhibits**

## **Pathogenesis 2**

**Moderators:** Paul Plotz, MD and Britta Maurer, MD

- 9:45 - 10:05 am Autoimmune Reactions Targeting Muscle - *Ingrid Lundberg, MD, PhD*
- 10:05 - 10:20 am Abstract 9
- 10:20 - 10:35 am Abstract 10
- 10:35 - 1:30 pm **Exhibits and Poster session 2**
- 11:00 - 1:30 pm **Lunch at Osgood's Dining Room in Osgood Building** (*meal ticket required*)

## **Prognosis**

**Moderators:** Adam M. Huber, MD, MSc and Lisa Christopher-Stine, MD, MPH

- 1:30 - 1:50 pm Juvenile Myositis - *Helga Sanner, MD, PhD*
- 1:50 - 2:10 pm Prognosis in Adult Myositis - *Olivier Benveniste, MD, PhD*
- 2:10 - 2:30 pm Lung Disease as a Driver of Prognosis - *Sonye Danoff, MD, PhD*
- 2:30 - 2:45 pm Abstract 11
- 2:45 - 3:00 pm **Restroom Break**
- 3:00 - 3:15 pm Prize Drawing at 3:00 pm in Classroom – MUST be present to WIN!

## **Outcome assessment**

**Moderators:** Helene Alexanderson, PhD, RPT and Rohit Aggarwal, MD, MS

- 3:15 - 3:35 pm Patient Reported Outcomes in Polymyositis, Dermatomyositis and Inclusion Body Myositis - *Lisa Christopher-Stine, MD, MPH*
- 3:35 - 3:55 pm Muscle Outcome Measures - *Jean Yves Hogrel, MD*
- 3:55 - 4:15 pm Juvenile Dermatomyositis Outcome Measures - *Angelo Ravelli, MD*
- 4:15 - 4:30 pm Abstract 12
- 4:30 - 4:45 pm Abstract 13
- 6:30 - 8:30 pm **Dinner at Osgood's Dining Room in Osgood Building** (*meal ticket required*)

## **Monday May 8**

- 6:00 - 8:00 am **Breakfast at Osgood's Dining Room in Osgood Building** (*meal ticket required*)
- 7:00 - 8:00 am **Registration at Franklin Ballroom in Franklin Building**
- 8:00 - 8:10 am Logistics and Announcements - Frederick W. Miller, MD, PhD

## **Novel therapies**

**Moderators:** Chester V. Oddis, MD and Marianne de Visser, MD, PhD

- 8:10 - 8:30 am Innovative Research Designs to Meet the Challenges of Clinical Trials for Myositis  
- *Brian M. Feldman, MD, MSc*
- 8:30 - 8:50 am Exercise as Treatment in Juvenile Dermatomyositis - *Marco van Brussel, PhD*
- 8:50 - 9:05 am Abstract 14
- 9:05 - 9:20 am Abstract 15
- 9:20 - 9:40 am New Myositis Treatments on the Horizon - *Ingrid Lundberg, MD, PhD*
- 9:40 - 10:10 am **Break at Nourishment Hub**

### **The Way Forward**

**Moderators:** Andrew Mammen, MD, PhD and Hector Chinoy, MBBS, PhD, MRCP

#### **Patient research priorities**

- 10:10 - 10:20 am Juvenile Myositis Priorities - *James Minow, Executive Director, Cure JM*
- 10:20 - 10:30 am Adult Myositis Priorities - *Bob Goldberg, Executive Director, TMA*
- 10:30 - 10:45 am Discussion

#### **Research priorities for Phenotypes**

- 10:45 - 10:51 am Adult Polymyositis and Dermatomyositis - *Robert Cooper, MD, FRCP*
- 10:51 - 10:57 am Juvenile Myositis - *Adam M. Huber, MD, MSc*
- 10:57 - 11:03 am Inclusion Body Myositis - *Mazen Dimachkie, MD*
- 11:03 - 11:09 am Skin Disease - *Victoria P. Werth, MD*
- 11:09 - 11:15 am Research Priorities for Lung Disease in Myositis - *Sonye Danoff, MD, PhD*
- 11:15 - 11:35 am Discussion

#### **Repositories, collaborations and beyond**

- 11:35 - 12:00 pm Adult and Juvenile Myositis Repositories  
- *Ingrid Lundberg, MD, PhD & Lisa G. Rider, MD*
- 12:00 - 12:20 pm The Vasculitis Clinical Research Consortium: Lessons for Studying Rare Diseases  
- *Peter Merkel, MD, MPH*
- 12:20 - 12:40 pm Discussion
- 12:40 - 12:55 pm Brief meeting summary - *Frederick W. Miller, MD, PhD*
- 12:55 - 2:00 pm **Lunch at Osgood's Dining Room in Osgood Building** (*meal ticket required*)